Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 2 (Cancelled)

Claim 3   (Currently Amended) A computer-implemented method for generating scenarios for subsequent use comprising the following steps:

>   obtaining at least two Weighting *EFDs*;

>   accessing data contained in a Foundational Table;

>   ~~determining bin weights~~ **using an Iterative Proportional Fitting Procedure** that

>>   resolve non-convergence conflicts between two said Weighting *EFDs* **to**

>>   **determine bin weights** and said accessed data contained in said Foundational

>>   Table;

>   using said bin weights to determine a first at least one weight for a first at least one row

>>   of said Foundational Table;

>   using said bin weights to determine a second at least one weight for a second at least

>>   one row of said Foundational Table; and

>   providing said first at least one weight, said second at least one weight, said first at

>>   least one row of said Foundational Table, said second at least one row of said

>>   Foundational Table as at least two scenarios in a form suitable for an entity that

>>   subsequently uses said at least two scenarios.

Claim 4   (Currently Amended) A computer-implemented method to share risk between at least two parties comprising the following steps:

2

accepting an *ac-Distribution*, comprising at least two bins, **each said at least two**

bins having associated probabilities greater than zero, from each of said

at least two parties;

accepting a contract quantity from each of said at least two parties;

using ~~said accepted ac-Distributions~~ **at least two bins from said at least two**

parties, a logarithmic numeric transformation, and said accepted contract

quantities to determine a *PayOffMatrix* comprising at least two rows and at least

two columns;

determining which of said at least two bins subsequently manifests; and

arranging a transfer of consideration based upon said *PayOffMatrix* amongst said at

least two parties.